

Docket No. 141906XZ (15244US01)

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if several names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled:

**SYSTEM AND METHOD FOR COMPENSATION OF  
SCINTILLATOR HYSTERESIS IN X-RAY DETECTORS**

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to the examination of this application in accordance with 37 CFR §1.56.

As a named inventor, I hereby appoint Practitioners at Customer Number 23446, Carl B. Horton (Reg. No. 34,622), Peter J. Vogel (Reg. No. 41,363), Michael A. Della Penna (Reg. No. 45,697), Kevin Conroy (Reg. No. 38,113), Robert M. Wawrzyn (Reg. No. 54,654), Henry J. Policinski (Reg. No. 26, 621), Scott R. Hayden (Reg. No. 41,821) and Ronald E. Myrick (Reg. No. 26,315), jointly, and each of them severally, my/our attorney(s) or agents(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

I hereby direct that all correspondence and telephone calls in connection with this application be addressed to Practitioners at Customer Number 23446.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, statements were made with the knowledge that willfully false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

This declaration names 3 inventors below.

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Full name & first joint inventor: Paul Richard Granfors

Inventor's signature: Paul Richard Granfors Date: Feb 6, 2004

Residence: 1053 Lily Avenue, Sunnyvale, California, 94086

Citizenship: United States of America

Post Office Address: c/o PerkinElmer Optoelectronics, 2175 Mission College Boulevard, Santa Clara, California, 95054

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Full name of second joint inventor: Manat Maolinbay

Inventor's signature: Manat Maolinbay Date: 2/6/2004

Residence: 9560 Eagle View Way, Gilroy, California, 95020

Citizenship: United States of America

Post Office Address: Same as above.

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Full name of third joint inventor: Richard Aufrichtig

Inventor's signature: R. Aufrichtig Date: Feb 6, 2004

Residence: 1240 Dale Ave. Apt 43, Mountain View, CA 94040

Citizenship: Denmark

Post Office Address: Same as above